

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5780	((first ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:01
L2	5351	((second ADJ2 (group OR unit)) NEAR2 negative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:01
L3	4881	((third ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:02
L4	2833	((fourth ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:02
L5	996	((fifth ADJ2 (group OR unit)) NEAR2 positive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:02
L6	45968	((variable ADJ (foc\$2 OR power OR magnification)) OR zoom OR vari\$1foc\$2) ADJ2 (lens OR optic\$2 OR imag\$3 OR objective))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:02
L7	169	L1 SAME L2 SAME L3 SAME L4 SAME L5 SAME L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:03
L8	2087	((first ADJ2 (group OR unit)) AND (third ADJ2 (group OR unit)) AND (fifth ADJ2 (group OR unit))) SAME (fixed OR stationary) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas\$3)))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:04
L9	3967	((second ADJ2 (group OR unit)) AND (fourth ADJ2 (group OR unit))) SAME (mov\$3 OR movable OR shift\$3) SAME ((zoom\$3 OR ((magnification focal ADJ length) NEAR2 (chang\$3 vari\$4 increas\$3)))) OR ((wide ADJ angle) ADJ2 (mode end state) SAME telephoto ADJ2 (mode end state) SAME (shift\$3 chang\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:05
L10	2056	L8 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:07

L11	116	L7 AND L8 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:07
L12	5657	((third ADJ2 (group OR unit)) SAME (aperture OR diaphragm OR stop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:07
L13	102	L7 AND L8 AND L9 AND L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:08
L14	1746	((fifth NEAR2 (group OR unit)) SAME (positive AND negative) SAME (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens\$1group OR sub \$1lens\$1unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:09
L15	102	L7 AND L8 AND L9 AND L12 AND L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:10
L16	104	((fifth NEAR2 (group OR unit)) SAME (mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:10
L17	18	L7 AND L8 AND L9 AND L12 AND L14 AND L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:11
L18	1806	(condition\$2 OR expression\$1 OR relation\$1 OR relationship \$1 OR equation\$1) SAME (fifth ADJ2 (group OR unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:12
L19	72	L7 AND L8 AND L9 AND L12 AND L14 AND L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:12
L20	15	L7 AND L8 AND L9 AND L12 AND L14 AND L16 AND L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:13
L21	127	(condition\$2 OR expression\$1 OR relation\$1 OR relationship \$1 OR equation\$1) SAME (fifth ADJ2 (group OR unit)) SAME foc\$2 SAME (positive ADJ2 (lens OR element OR component OR sub\$1group OR sub\$1unit OR (sub ADJ lens ADJ group) OR (sub ADJ lens ADJ unit) OR sub\$1lens \$1group OR sub\$1lens \$1unit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:14
L22	19	L7 AND L8 AND L9 AND L12 AND L14 AND L18 AND L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:15
L23	4	L7 AND L8 AND L9 AND L12 AND L14 AND L16 AND L18 AND L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:16

L24	102	OHTAKE-Motoyuki.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:18
L25	36	OHTAKE-Motoyuki.IN. AND ((mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:19
L26	15	OHTAKE-Motoyuki.IN. AND L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:21
L27	12	L25 AND L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:21
L28	14	(Sony).AS. AND L7 AND ((mov\$3 OR movable OR shift \$3) SAME perpendicular ADJ2 (optical ADJ axis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:34
L29	54	ISHII-Atsujirou.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:36
L30	61	YAHAGI-Satoshi.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:39
L31	1	(L29 OR L30) AND ((mov\$3 OR movable OR shift\$3) SAME perpendicular ADJ2 (optical ADJ axis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:41
L32	2	(L29 OR L30) AND L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:41
L33	494	359/557.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:43
L34	1310	359/676.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:44
L35	596	359/684.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:44
L36	775	396/55.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:46
L37	375	396/72.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:47

L38	221	(348/240.99).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:47
L39	209	(348/240.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:48
L40	72	L33 AND (L34 OR L35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:50
L41	7	L36 AND L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:51
L42	880	(L34 L35 L36 L37 L38 L39) AND ((blur\$4 OR shak\$3) SAME (correct\$3 OR compensat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:54
L43	23	(L34 L35 L36 L37 L38 L39) AND ((blur\$4 OR shak\$3) SAME (correct\$3 OR compensat\$3)) AND L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:54
L44	14	L33 AND L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 14:56

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